

CLAIM

1. A Cr-based alloy having an excellent strength-ductility balance at higher temperatures, comprising Cr: not less than 60 mass%, C+N: not more than 20 mass ppm, S: not more than 20 mass ppm, O: not more than 100 mass ppm, O as an oxide: not more than 50 mass ppm, and the remainder being Fe and inevitable impurities.